

Title (en)
FUEL INJECTION VALVE

Title (de)
BRENNSTOFFEINSPRITZVENTIL

Title (fr)
SOUPAPE D'INJECTION DE CARBURANT

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Abstract (en)
[origin: DE10130685A1] The invention relates to a fuel injection valve (1) for fuel injection systems of internal combustion engines. The inventive valve comprises an actuator, a valve needle (3) actuated by said actuator and used to actuate a valve closing body (4) that interacts with a valve seat (6) formed on the valve seat body (5) to give a sealing seat, and a plurality of injection orifices (7) that are configured in the valve seat body (5). An ejection-side end (42) of the fuel injection valve (1) is provided with an injection orifice plate (37) that shields the injection orifices (7) from the combustion chamber of the internal combustion engine.

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